

Cycles	VIA RESISTANCE SHIFT YIELD (a.u.)
2 (15s)	~5.5
1 (5s)	~7.5

FIG. 4

PLASMA POWER (W)	ETCH RATE (Å/min)
500	23
700	21
900	18

*FIG. 5*

TEST	RF BIAS (W)	ETCH CHEMISTRY (sccm)	ETCH RATE (Å/min)
A	0	Ar ONLY: 120	46
B	300	Ar ONLY: 120	660
C	0	N2 ONLY: 100	454
D	300	N2 ONLY: 100	3068
E	0	Ar/N2: 100/20	322
F	100	Ar/N2: 100/20	1280
G	300	Ar/N2: 100/20	2712
H	500	Ar/N2: 100/20	3474

*FIG. 6*